

Amendments to the Specification:

Please replace the paragraph beginning on page 4, line 1, with the following amended paragraph:

 said Coriolis flow meter being configured to measure a density of a base fluid flowing through said Coriolis flow meter to generate a base fluid density measurement, transmit said base fluid density measurement, ~~receive a slip stream of a fracture fluid to measure a density of said fracture fluid;~~ measure a the density of a the fracture fluid flowing through said Coriolis flow meter to generate a fracture fluid density measurement, wherein said fracture fluid comprises a mixture of said base fluid and a proppant, and transmit said fracture fluid density measurement; and

Please add the following new paragraph beginning on page 4, line 13:

 Preferably, the Coriolis flow meter is configured to receive a slip stream of said fracture fluid to measure said density of said fracture fluid.

Please delete the paragraph beginning on page 5, line 17, which starts with "receiving a slip stream".

Please replace the paragraph beginning on page 5, line 19, with the following amended paragraph:

 measuring a the density of a the fracture fluid with said Coriolis flow meter to generate a fracture fluid density measurement, wherein said fracture fluid comprises a mixture of said base fluid and a proppant; and

Please add the following new paragraphs beginning on page 5, line 28:

 Preferably, the step of measuring a density of a fracture fluid with said Coriolis flow meter comprises:

 receiving a slip stream of said fracture fluid into said Coriolis flow meter to measure said density of said fracture fluid.